

Abstract

A system and method of monitoring moving objects. Once an object appears, the system of the invention automatically decides whether the object requires monitoring. If the answer is affirmative, the system starts to monitor the object continuously. The method involves using a large number of monitors, and it differentiates between a monitor's angle of monitoring and the monitor's overlapping angle of monitoring. If an object lies within the range of the monitor's angle of monitoring, the object is monitored with a single monitor. However, once the object is in the overlapping angle of monitoring, the object is monitored by two monitors simultaneously.